

# **HEAD RESTRAINT FOR SEAT**

## **Abstract**

A vehicle seat includes a head restraint which limits the magnitude of neck deflection of a vehicle occupant during a rear impact collision. The head restraint includes a support member attached to the top of a head restraint post. The support member includes a convex surface shaped to substantially conform to the profile of an occupant's head and neck. The support member is covered by a resilient material such as foam. The foam thickness is reduced due to the presence of the support member. Reduced foam thickness in addition to the shape of the support member provides for reduced occupant neck deflection during a rear impact collision.